

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033880.D
 Acq On : 25 Jan 2023 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 05:54:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.395	0.369	6.6	88	0.00
3 P	Chloromethane	0.443	0.423	4.5	82	0.00
4 C	Vinyl Chloride	0.424	0.424	0.0	84	0.00
5 T	Bromomethane	0.243	0.272	-11.9	113	0.00
6 T	Chloroethane	0.262	0.219	16.4	78	0.00
7 T	Trichlorofluoromethane	0.687	0.671	2.3	92	0.00
8 T	Diethyl Ether	0.225	0.267	-18.7	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.422	2.3	132	0.00
10 T	Methyl Iodide	0.555	0.561	-1.1	124	0.00
11 T	Tert butyl alcohol	0.091	0.078	14.3	85	-0.01
12 CM	1,1-Dichloroethene	0.407	0.391	3.9#	127	0.00
13 T	Acrolein	0.084	0.110	-31.0#	156#	0.00
14 T	Allyl chloride	0.767	0.698	9.0	107	0.00
15 T	Acrylonitrile	0.241	0.226	6.2	89	0.00
16 T	Acetone	0.232	0.216	6.9	124	0.00
17 T	Carbon Disulfide	1.066	0.898	15.8	111	0.00
18 T	Methyl Acetate	0.735	0.676	8.0	89	0.00
19 T	Methyl tert-butyl Ether	1.413	1.371	3.0	92	0.00
20 T	Methylene Chloride	0.512	0.445	13.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.428	10.1	88	0.00
22 T	Diisopropyl ether	1.544	1.419	8.1	88	0.00
23 T	Vinyl Acetate	1.162	1.076	7.4	86	0.00
24 P	1,1-Dichloroethane	0.845	0.772	8.6	88	0.00
25 T	2-Butanone	0.344	0.306	11.0	86	-0.01
26 T	2,2-Dichloropropane	0.605	0.566	6.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.513	6.2	90	0.00
28 T	Bromochloromethane	0.385	0.340	11.7	87	0.00
29 T	Tetrahydrofuran	0.217	0.191	12.0	83	-0.01
30 C	Chloroform	0.865	0.799	7.6#	89	0.00
31 T	Cyclohexane	0.775	0.689	11.1	83	0.00
32 T	1,1,1-Trichloroethane	0.739	0.687	7.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.460	12.5	87	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.310	0.310	0.0	95	0.00
36 T	1,1-Dichloropropene	0.453	0.420	7.3	85	0.00
37 T	Ethyl Acetate	0.496	0.422	14.9	85	0.00
38 T	Carbon Tetrachloride	0.469	0.453	3.4	87	0.00
39 T	Methylcyclohexane	0.560	0.532	5.0	87	0.00
40 TM	Benzene	1.321	1.264	4.3	88	0.00
41 T	Methacrylonitrile	0.250	0.249	0.4	87	0.00
42 TM	1,2-Dichloroethane	0.468	0.431	7.9	85	0.00
43 T	Isopropyl Acetate	0.715	0.679	5.0	86	0.00
44 TM	Trichloroethene	0.369	0.377	-2.2	93	0.00
45 C	1,2-Dichloropropane	0.331	0.327	1.2#	90	0.00
46 T	Dibromomethane	0.231	0.228	1.3	91	0.00
47 T	Bromodichloromethane	0.445	0.447	-0.4	89	0.00
48 T	Methyl methacrylate	0.360	0.350	2.8	85	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	75	-0.02
50 S	Toluene-d8	1.131	1.120	1.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.427	2.7	85	0.00
52 CM	Toluene	0.853	0.839	1.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.445	0.469	-5.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.522	-4.6	90	0.00
55 T	1,1,2-Trichloroethane	0.338	0.340	-0.6	92	0.00
56 T	Ethyl methacrylate	0.475	0.495	-4.2	89	0.00
57 T	1,3-Dichloropropane	0.547	0.555	-1.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.222	5.1	85	0.00
59 T	2-Hexanone	0.306	0.316	-3.3	86	0.00
60 T	Dibromochloromethane	0.350	0.386	-10.3	93	0.00
61 T	1,2-Dibromoethane	0.337	0.355	-5.3	88	0.00
62 S	4-Bromofluorobenzene	0.420	0.426	-1.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.381	0.380	0.3	93	0.00
65 PM	Chlorobenzene	1.035	1.037	-0.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.397	-4.2	93	0.00
67 C	Ethyl Benzene	1.777	1.773	0.2#	89	0.00
68 T	m/p-Xylenes	0.695	0.713	-2.6	91	0.00
69 T	o-Xylene	0.689	0.701	-1.7	90	0.00
70 T	Styrene	1.121	1.181	-5.4	91	0.00
71 P	Bromoform	0.319	0.340	-6.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.645	3.429	5.9	92	0.00
74 T	N-amyl acetate	1.313	1.213	7.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.994	9.4	89	0.00
76 T	1,2,3-Trichloropropane	0.919	0.826	10.1	92	0.00
77 T	Bromobenzene	0.986	0.928	5.9	91	0.00
78 T	n-propylbenzene	4.080	3.872	5.1	90	0.00
79 T	2-Chlorotoluene	2.483	2.263	8.9	89	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.855	5.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.297	-0.3	92	0.00
82 T	4-Chlorotoluene	2.818	2.606	7.5	89	0.00
83 T	tert-Butylbenzene	2.987	2.969	0.6	91	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.835	0.4	89	0.00
85 T	sec-Butylbenzene	3.573	3.617	-1.2	90	0.00
86 T	p-Isopropyltoluene	3.059	3.173	-3.7	92	0.00
87 T	1,3-Dichlorobenzene	1.689	1.730	-2.4	93	0.00
88 T	1,4-Dichlorobenzene	1.721	1.703	1.0	92	0.00
89 T	n-Butylbenzene	2.503	2.586	-3.3	91	0.00
90 T	Hexachloroethane	0.503	0.522	-3.8	90	0.00
91 T	1,2-Dichlorobenzene	1.630	1.655	-1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.192	5.9	84	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.200	-9.3	94	0.00
94 T	Hexachlorobutadiene	0.538	0.571	-6.1	96	0.00
95 T	Naphthalene	3.159	3.275	-3.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	1.173	-6.7	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5